How Do My Medicines Work?

Muscle and Other Cells

Pioglitazone (Actos) Rosiglitazone (Avandia)

 Makes muscle cells more sensitive to insulin

Pancreas

Glyburide (Diabeta) Glipizide (Glucotrol) Glimepride (Amaryl)

• Helps pancreas release more insulin

Liver and Pancreas

Glyburide (Diabeta) Glipizide (Glucotrol) Glimepride (Amaryl)

 Helps balance insulin levels between the liver and the pancreas

Whole Body

Insulins

- Basal–provides coverage all day)
- Bolus–lowers after meal blood sugar
- Used when your pancreas cannot make enough insulin

Low Blood Sugar Treatments

Glucagon nasal inhaler (Baqsimi) or Auto injection kit

• Quickly releases glucose from the liver into the blood stream to raise blood sugars.





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Liver

Metformin (Glucophage)

• Slows glucose release from liver

Stomach

Sitagliptin (Januvia) Saxagliptin (Onglyza) Linagliptin (Tradjenta) Alogliptin (Nesina) Exenatide (Byetta) Liraglutide (Victoza) Dulaglutide (Adlyxin) Semaglutide (Ozempic) or (Rybelsus)

 Increases insulin release while delaying stomach emptying and decreasing overeating.

Kidneys

Canaglifozin (Invokana) Dapagliflozin (Farxiga) Empagliflozin (Jardiance) Ertugliflozin (Steglatro)

 Improves removal of glucose by the kidneys